

ABSTRACT OF THE DISCLOSURE

The invention relates to an optical surface-finishing tool. The inventive tool consists of: a rigid support (4) comprising a transverse end surface (13); an elastically-compressible interface (5) which is applied against the end surface (13) such as to cover same; and a flexible buffer (6) which can be applied against the optical surface (2), which is applied against the interface (5) and which covers said interface at least partially, opposite and in line with the aforementioned end surface (13). According to the invention, the buffer comprises a central part (6a) which is in line with the end surface (13) and a peripheral part (14) which extends transversely beyond said end surface (13). The invention is also equipped with elastic return means (15) comprising a collar (18) which is used to connect the peripheral part (14) to the support (4). Moreover, said collar (18) comprises a continuous peripheral part (22) which rests on the peripheral part (14) of the buffer (6) such as to co-operate with same.